

Art Schulte Named Inspection Foreman



Art D. Schulte

Art Dennis Schulte has been promoted to an Inspection Foreman, in Dimensional Inspection, according to an announcement from G. A. Strasser, Technical Division Superintendent. The appointment is effective June 1.

Schulte, a native of Washington, Missouri, graduated from Oak Ridge High School, and attended the University of Cincinnati. From 1957 until 1963 he was active in the Tennessee National Guard. He worked in several locations in Oak Ridge and briefly with Ford Motors, Detroit, before coming to Y-12 September 23, 1957.

The Schultes live at 111 Paine Lane, Oak Ridge. Mrs. Schulte is the former Mary Henderson. The couple has one son Dennis Ray in Woodland School.

The Schultes are outdoors people and are particularly fond of camping in this area.

HEALTHY EXERCISE

I like long, invigorating walks . . . especially when they are made by someone who is an insufferable bore.

NEVER FEAR

Don't worry about finding your station in life. Before you even know it, someone will tell you where to get off.

Revolving Credit Base Established

Union Carbide Corporation announced recently that in a move to obtain additional financial flexibility, it has converted a previously existing informal \$200 million line of credit into a revolving credit agreement with a group of 22 banks headed by Manufacturers Hanover Trust Company.

In commenting on the announcement, Birny Mason Jr., chairman of the board, said, "As I noted at our annual meeting, we do not anticipate any long-term financing this year. But, if we want to consider some short-term borrowing at our peak cash requirement periods, we now have complete flexibility with this revolving credit at banks, as well as the ability to issue commercial paper if we should decide to do that."

Under the terms of the revolving credit agreement, Union Carbide may borrow and repay as its needs require during the period ending April 30, 1971, at an interest rate equal to the prime rate prevailing at the time of borrowing. On April 30, 1971, the corporation will have the option to replace all or any part of any borrowings then outstanding with four-year notes, which will bear interest at a fluctuating rate equal to one quarter of one per cent above the prime rate in effect from time to time during the term of the four-year notes.

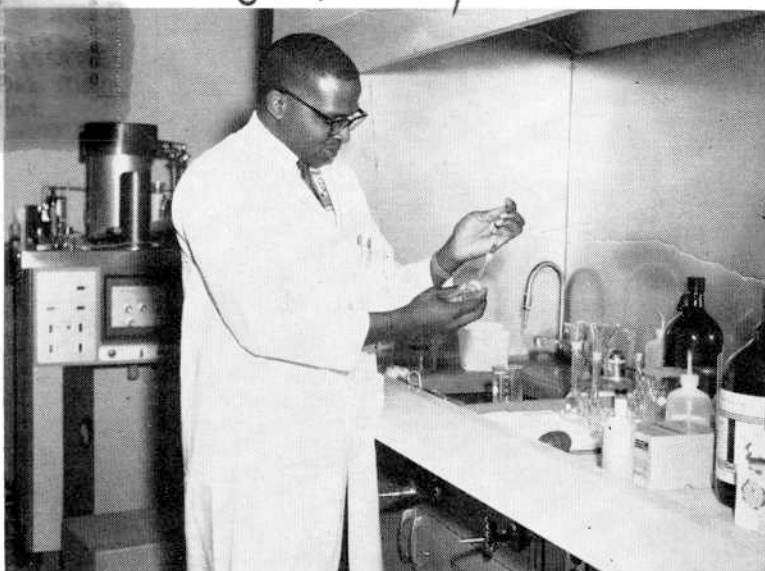
19-Year Olds Not Covered By Insurance

Parents of teen-age children are cautioned that hospitalization on dependent children expires the day that dependent becomes 19 years of age.

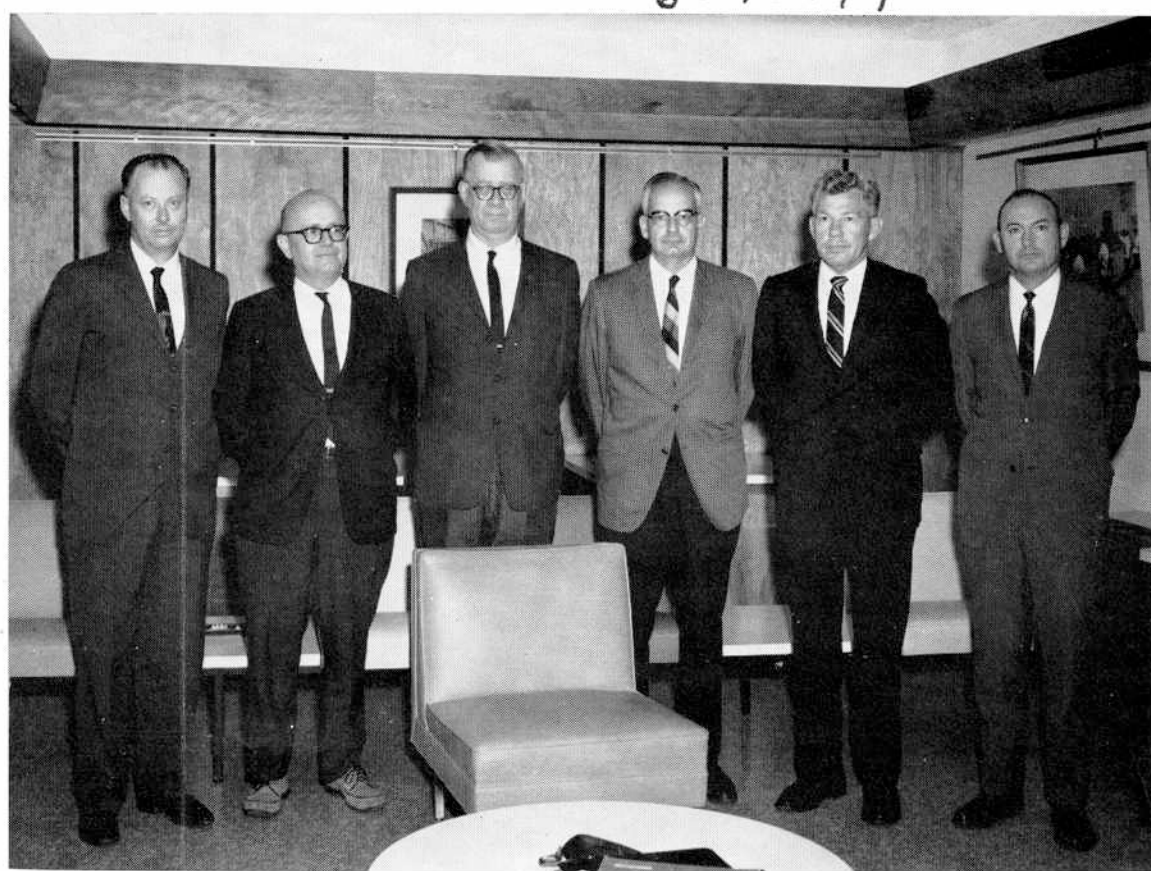
Those wishing to keep dependents covered with hospitalization insurance may obtain conversion forms from the Benefit Plans Office, Building 9704-2. The basic hospital, surgical insurance is paid for by Union Carbide Corporation for all employees.

IGNORANCE IS BLISS

Pity the poor bachelor. He never finds out how many faults he has!



AL CHAMBLES, A CHEMIST in Production Analysis, is a native of Georgia. He holds a BS degree in Chemistry from Tuskegee Institute . . . has done graduate work at Ft. Valley State College, Georgia, at Auburn, and at the University of Tennessee. Chambles came to Y-12 June 12, 1967.



Y-12ERS RECENTLY CERTIFIED as Certified Nuclear Materials Managers by the Institute of Nuclear Materials Management include, from left, C. E. Gillihan, R. D. Smith, J. S. Reece, J. R. Barkman, John Lay Jr., and Ed Owings. Also certified is Charles L. Pigott, who retired recently from Y-12.

Y-12ers Certified As Nuclear Materials Managers By INMM

The Institute of Nuclear Materials Management has certified seven Y-12ers as Certified Nuclear Materials Managers. The organization is made up of individuals working in governmental, industrial and academic institutions where nuclear materials are utilized. The Institute was created in 1958 in Pittsburgh by a group who gathered to discuss the desirability of establishing a professional organization for nuclear materials managers.

Those designated as Certified Nuclear Materials Managers are J. R. Barkman, C. E. Gillihan, John Lay Jr., Edward Owings, J. S. Reece and R. D. Smith. Charles L. Pigott, who retired recently, is also among those certified.

The INMM recently convened for its annual conference in Chicago. The 1969 annual meeting is set in Las Vegas, and 1970's will be in Gatlinburg.

The Institute is active in developing and promoting standards in the nuclear industry. The standards activity includes sponsorship of USA Standards Institute Standards Committee N15, Methods of Nuclear Materials Control. Y-12er Barkman is chairman of an INMM Standard Subcommittee that compiled a Classification Guide for Uranium Scrap. He is currently participating on the Steering Committee of the USASI Subcommittee N15.1 for Materials Controls Systems.

The Code, set forth by the INMM for Certified Nuclear Materials Managers, entails the following objectives:

- To achieve and maintain a high degree of competence in the complex of fields and disciplines which, in composite, pertain to

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THE PROFESSIONAL PROFICIENCY of being a Nuclear Materials Manager is recognized in the handsome plaque recently bestowed on seven Y-12ers. The Institute of Nuclear Materials Management, which held its conference recently in Chicago, will hold its annual meeting in 1970 in Gatlinburg.

Statistics Lecture Series Began Monday

A series of lectures in Statistics and Probability is being offered to interested parties here and at ORNL. They began Monday, June 10, with Dr. A. Gardiner speaking on "Probability, Random Variables and Distribution Functions."

Next Monday (June 17) V. R. R. Uppuluri will lecture on "Characterization Theorems and Limit Theorems."

The lectures will be held in the Central Auditorium, Building 4500, at 9 a.m. on Monday, through August 12.

ONE IN A MILLION

John: "I'm getting a divorce from my wife. She hasn't spoken to me in six months."

Jim: "I wouldn't if I were you. You'll never find another like that."

WHAT'S NEW?

A man fell from the second story of a building onto the sidewalk. A policeman pushed his way through the crowd, and asked the man: "What happened?" "I don't know — I just got here," the man replied.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
79 Days Or
2,328,000 Man-Hours
(Unofficial Estimate)
Through June 9
Without a Disabling
Injury
Safety At Home
At Work, At Play

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION

UNION
CARBIDE

NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian
Industrial
Editors' Association

American Association Industrial Editors

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Wilderness Planners Plan Big Week-End!

The Tennessee Citizens for Wilderness Planning is planning a two-day outing on or along the banks of the Big South Fork of the Cumberland, one of the rivers which has been suggested for national scenic river status and now under threat of impoundment by the proposed Devils Jump Dam. The Big South Fork flows through a spectacular deep gorge in one of the largest remaining wilderness areas of the Eastern United States.

The dates of the outing are Saturday, Sunday, June 15, 16. The rendezvous will be the Wild Rivers Campsite at Leatherwood Ford, near Oneida, and Saturday arrivals will camp overnight and join in the activities on Sunday. One event will be a rubber raft float through the Pine Creek - Leatherwood section, one of the most scenic regions of this magnificent river gorge. Hikers will have a choice of several walks. There are fine sand beaches which will appeal to swimmers. Some of the group may choose fishing or canoeing.

Details about arrangements for the trip may be had through Ken Warren, 105 Evans Lane, Oak Ridge, telephone 483-3572.



Ride wanted from Norwood area, Clinton Highway, to East Portal, straight day. George Swicegood, home telephone Knoxville 688-2177.

ORGDP Begins Shipment For Dresden Power Station

The Oak Ridge Gaseous Diffusion Plant has begun shipment of a \$5,098,345 order of enriched uranium for use in the Dresden Nuclear Power Station, Unit Two, at Morris, Illinois.

C. A. Keller, director of the production division of the AEC's Oak Ridge Operations, said the order, representing 151,710 pounds of uranium hexafluoride enriched to 1.69 per cent in uranium 235, is being shipped to the General Electric Company plant at San Jose, California, for processing and final fabrication into fuel elements.

The shipment represents part of the initial core fuel loading for the Dresden, Unit Two reactor, which is expected to be in operation in 1969. The reactor is being built by GE for the Commonwealth Edison Company, Chicago.

Your pen and tongue can be dangerous weapons. Watch what you say and write.



Mrs. Gary Wayne Carver

CARVER—ROSE

Two Y-12ers were united in marriage Friday, May 24. Miss Donna Kay Rose, Security Department, and Mr. Gary Wayne Carver, Production Scheduling, were married at 1:15 p.m. in Bryson City, North Carolina.

The bride is the daughter of Mr. and Mrs. Ed Rose, Harriman; and the groom is the son of Mr. and Mrs. William R. Carver, 121 North Purdue Avenue, Oak Ridge. The father is in Y-12's Research Services.

After a wedding trip to Gatlinburg, the couple is residing at Route 3, Kingston.



Mrs. Christopher Douglas Redcorn

REDCORN—WRIGHT

Wallace Memorial Baptist Church, Knoxville, was the scene of the wedding of Miss Robert Ann Wright to Mr. Christopher Douglas Redcorn. The marriage was performed at 7:30 p.m., Saturday, June 8, by the Reverend Neville A. Hammer, pastor of the Powell Methodist Church.

The bride is the daughter of Mr. and Mrs. Wayne W. Wright, 5634 Kentwood Drive, Knoxville. The father is in Y-12's Research Services. The groom's parents are Mr. and Mrs. Douglas G. Redcorn, 127 Kentucky Avenue, South Clinton.

The bride, given in marriage by her father, wore a self-styled, self-made gown of bridal satin, with empire lines, in floor length



Mid-June finds more Y-12ers fitting into every groove of the 25-20-15-10 year service anniversaries with Union Carbide Corporation. Congratulations.

25 YEARS

Francis D. Bender, Product Information Center, June 16.

20 YEARS

Harley C. Orange Sr., General Plant Tooling Coordination, June 14.

Olen N. Shultz, Dispatching Department, June 14.

Obie Young, Utilities Administration, June 14.

Rufus C. Hill, Buildings, Grounds and Maintenance Shops, June 15.

Albert H. Johnson, Dimensional Inspection, June 15.

Henry H. Nicholson, Alpha Five Processing, June 15.

Arthur F. Smelcher, Machine Maintenance, June 15.

Harold C. Borum, Salvage Department, June 16.

Michael Shemanski Jr., General Plant Tooling Coordination, June 16.

William E. Phillips, Research Services, June 18.

15 YEARS

Charles E. Robinson, Research Services, June 12.

Charlie F. Jarvis, Assembly Operations, June 15.

Charles A. Stout Jr., Area Five Maintenance, June 15.

Paul I. Tinnel, Chemical Engineering Development, June 15.

10 YEARS

Mildred K. Scott, Fabrication Systems Development, June 16.

John L. Reagan, Process Maintenance, June 17.

Ronald V. Miskell, Tool Engineering, June 18.

William C. Moisson, Product Engineering, June 18.

Smokers—Beware!

The danger from breathing carbon monoxide — even in small concentrations — is common knowledge to all of us. The safe level for industrial exposure is less than 100 parts per million average for a normal work day.

An analysis of the gas phase of cigarette smoke shows the concentration of carbon monoxide to be 42,000 parts per million . . . 420 times the safe level!

Are cigarette smokers really concerned about air pollution?

with a chapel length train attached at the empire line in the back. The bodice was rosebud white reembroidered lace over satin, and had seed pearls worked into the front. The long sleeves came to a point at the fingers. Her fingertip length veil was held by a lace and satin headpiece. The white orchid in the bouquet was surrounded by white roses, a lily of the valley on a white Bible. The Bible was a gift to the bride from the YWA at the church.

The bride's attendants were Miss May and Norma Krouse, Knoxville, and Miss Margaret Redcorn, sisters of the groom.

Paul W. Horton was the groom's best man, and ushers were John Redcorn, brother of the groom, and Kenneth Nelson and Joe Garrison, both of Knoxville.

The bride is attending the University of Tennessee, enrolled in Home Economics Education. The groom also attended UT, is a graduate of the TAT program, and is employed by the Tennessee Valley Authority in Norris.

After a Florida wedding trip, the couple plans to reside in Knoxville.



ARTHUR P. MONEY, Center, is congratulated on his retirement recently as he is presented a plaque honoring his 16-years plus as a Union Carbide veteran. He is presented the certificate by F. E. Shipley, as F. H. Ludwig, right, looks on.



LON C. DUNSMORE, RIGHT, retired from Y-12 May 30, after more than 17 years of service. He is congratulated above by John S. Reece, Chemical Services. Dunsmore retired to his home in Clinton.

June Target: Off-Job Accidents



What'll the
other guy do?

You never can be too sure. That's why, for your own good, you better...

Drive Defensively

Published to save lives in cooperation with
The Advertising Council and the National Safety Council.

Shifters Planning Big Weiner Roast At Park

There's a big Weinie Roast-Game Time coming for Y-12ers at the Clark Center Recreation Park, Saturday, June 22.

The eating starts at 2 p.m. (Bring your own soft drinks). Everything is free but you should bring a blue badge to show there's a Y-12er in the family. Games start at 4 p.m.

That's Saturday, June 22. It's all sponsored by E, F, G, H and J Shifts, but they're asking all Y-12ers.

Horseshoe League Kicks-Off As Eight Teams Begin Play

The Horseshoe League threw out its premiere pitches last week . . . with two matches, and two postponed.

The Gray-Copeland pair swept seven points away from Kendig-Raper . . . as did Hutto-Tiller around Young-Holsopple.

The other teams will make up their sets.

Team	W	L
Gray-Copeland, ORNL	7	2
Hutto-Tiller, ORNL	7	2
Kendig-Raper, Y-12	2	7
Young, Holsopple, ORNL	2	7
Durham-Bailey, ORNL	0	0
Case-Miller, ORNL	0	0
Reed-Stephens, Y-12	0	0
Wyatt-Hensley, Y-12	0	0

Jack Huff Tops Hi Power Riflers

Y-12er Jack Huff topped the scorers of the second All Carbide High Power Rifle League recently with a 479 out of a possible 500. Second place was taken by "Grandpa" Abbatiello, ORNL, with a 463-9x, and he was followed very closely by ORNLite George Reimann, with a 463-8x.

The June match was slated for last Sunday, June 9.

Firer	Score
Jack Mrochek, ORNL	437
Bill Denton, Y-12	429
Hugo Bertini, ORNL	429
Jim Bell, ORNL	409
Jim Brewer, K-25	407
Vernon Raen, ORNL	404
Bill Kelley Jr., Y-12	394
Don Kiplinger, ORNL	391
Bill Galyon, Y-12	374
Bill Davy, ORNL	374
Ray Stoughton, ORNL	360
George Lowe, K-25	262
Jim Attrill, Y-12	248
Troy Burklow, Y-12	208



C. C. HOPKINS WEARING A GRIN ALMOST as big as the trophy recently capped honors for his division in the intra-division rivalry for the Golf Cup. Production Planning and Scheduling, averaging a whopping 79.7 defeated the Fabrication Division, which averaged 83.1 on the Melton Hill Course. The tee-men enjoyed a sumptuous meal after the heated match.

Production, Planning Scheduling Take Roving Trophy From Fabrication In Golf

A Y-12 Challenge Match Golf Tournament was staged on the Memorial Day holiday (which fell on May 31 this year) at the Melton Hill Country Club, alongside the lake near Clinton.

A total of 44 players battled it out . . . as the Production Planning and Scheduling Division took

the Roving Trophy from Fabrication by a wide margin.

The total score for the 20 players from PP&S was 1594 . . . or 79.7 average, which isn't too bad. The 24 players from Fabrication scored 1995 or 83.1 average.

A one-under par brought Jerry Babb individual honors . . . as B. B. Hopkins carded an even par 72.

Scoring 73's were C. C. Hopkins and Jim George. George Buxton fired a 74 . . . Jay Oakwood and Don Stinnett tallied 75. Jack Gamble, Frank Winstead and Jack Thomson all scored 76.

The one-time-affair, it is hoped, will become a plant tradition. So, you other divisions, come on and take the trophy away from Production Planning and Scheduling.

The 44 golfers began play on the Clinton greens at 9 a.m. May 31 . . . they enjoyed a buffet lunch of fried chicken, which was all part of the deal, after the matches.

Golf balls were awarded the individual winners.

Tennis Club Plans Season's 2nd Half

The Oak Ridge Tennis Club invites interested parties to participate in the second half of the 1968 season. There will be singles, doubles and mixed doubles divisions. Membership is \$2, which entitles you to participate in one division . . . and you may participate in others for an additional dollar.

League play begins Monday, June 24. Application forms are available from Don Steiner, 9204-1, extension 3-7995. They may be returned no later than Monday, June 17.

The annual Blacksher Open Tournament is set for June 29 through July 7. The classes of play will be: men's singles and doubles; senior men's (over 45); singles and doubles women's. The fee for each is \$1 and the fee for doubles teams is \$2.

Further information on the tournament can be obtained from the tournament director, Jim Berger, ORAU, or at his home telephone 483-7928.

Softball Lead Goes To Braves Boasting Perfect Record!

With fair skies last week the cry of 'Play Ball' was heard throughout the land again.

Monday, the Y-12 Eagles eased by the Big Shop team 4 to 3 in a close one. The Big Shops scored all of theirs in the first inning and never crossed the plate after that.

The Eagles earned nine hits . . . the Big Shops eight. The Shops team accounted for five errors, however, which made another big difference.

The Y-12 Braves showed their nettle in game two by overcoming the J-Birds 29 to 2.

Jim Miliigan mauled two homers . . . Rick Hill, Ted Hatcher and John Evans all one each.

The K-25 Gashouse Gang eked out a victory over the Y-12 Bat Boys 13 to 12 in a close one.

Ron Fletcher and Bruce Marshall homered for the winning K-25 team.

Tuesday's play began as the UCC All Stars downed the White Sox 14 to 6. Ken Self and Jim Davis knocked homers for the losers . . . Bill Ramsey for the winners.

K-25's Colts clipped Beta Two team 20 to 8 also Tuesday. Jim Tredwell poled three homers! Sam Duncan two . . . and John Keith, Jerry Howard, Steve Cates and Jim Adams all knocked one each.

On the losing squad Bob Birdwhistle and D. Keith clipped a four-bagger each.

The Pirates put the Cardinals on ice 13 to 11 in final play Tuesday.

Jerry Davis beat out a four-bagger for the only homerun of the game, as the Cardinals outthit the Pirates 17 to 16. Errors were evenly distributed, with each team posting three.

Make-up games Wednesday began as the Braves blanked the Beta Two crowd 29 to 0 in one of the most lopsided games thus far in league play.

John Evans earned two homers, Jim Shoemaker and Larry McDonald one each.

The Pirates put the Beta Two team down 11 to 3 in the second game Wednesday. George Reece was the big hero for the Pirates with two homers.

Final play came Wednesday as the Pirates came out atop the second game they played of the night . . . this time downing the Bat Boys 17 to 7.

The Bat Boys added six errors to their discredit in game action.

Y-12's Braves collected their sixth victory thus far (no losses) in opening action Thursday. They downed the White Sox 17 to 1.

Larry McDonald poled two homers . . . Jerry Babb, Bobbie Hopkins and Fred Wetzel all one each, for the winners.

The J-Birds barely beat the Big Shops 15 to 14 . . . as both teams earned 16 hits . . . homers evenly distributed also . . . Vern Gordon and Allen Fischer for the losers . . . Jack Davis and Harley Law for the winners.

Final play came Thursday as the UCC All Stars came through by one run over the Beta Two crowd 15 to 14.

Bob Birdwhistle beat out a homer for the losers . . . Lewis Alley for the winners.

Hitting was the difference as the All Stars earned 19, the Beta Two boys 13.

Team	W	L
Braves, Y-12	6	0
K-25 Colts	5	0
Eagles, Y-12	4	0
Pirates, Y-12	4	1
Big Shops, Y-12	3	3
UCC All Stars, Y-12	3	3
K-25 Gashouse Gang	2	2
Cardinals, Y-12	2	3
J-Birds, Y-12	2	4
Bat Boys, Y-12	1	4
Beta Two, Y-12	0	6
White Sox, Y-12	0	6



BERT SEARLES, Y-12, RECEIVES the NRA Club Achievement Award for 1967 from the National Rifle Association. The local Sportsmen's Association was chosen as the best of 1500 eligible senior clubs in the nation. Searles was 1967 president of the Rifle and Pistol Club. He receives the plaque above from Harold W. Glasen, NRA President, right, at the convention in Boston in April. Franklin L. Orth, executive vice president of NRA, is in the rear.

Oak Ridge Sportsmen's Association Wins National Honors As Best Of 1,500 Clubs!

Oak Ridge Sportsmen's Association recently took the "NRA Club Achievement Award" for 1967. The Oak Ridge group capped the prize for being the best of 1500 Senior Clubs in the nation, judged so by the National Rifle Association.

Accepting the plaque was Bert Searles, 1967 Rifle and Pistol Club President, at the NRA Annual Convention in Boston a couple of months ago. Searles presented the award to W. T. Collins, ORSA president.

ORSA membership now stands at 220. Many of these men are Y-12ers.

Achievements in 1967 for the Oak Ridge group included a new 12-point indoor rifle range which utilizes pre-stressed concrete roof beams to achieve completely unobstructed firing points. The new range incorporates numerous other innovations and conveniences. Also, ORSA hosted the 1967 National Long Range Matches, which included the Roumanian and Herrick Team Trophies as well as the Member's Match.

Four clubs make up ORSA. They are the Rifle and Pistol, Trap and Skeet, Archery and Ladies' Auxiliary.

Future facilities expansion will be dictated by available funds, the number of interested members available to staff new activities, and the degree of outside interest with regard to attendance

of the various competitions. ORSA's reputation in conducting High Power Rifle and Trap and Skeet Registered Tournaments is well established, but relatively little activity exists in pistol, outdoor smallbore rifle, and International shooting at this time, and the reputation must be built up in these areas.

Members, when asked about the success of ORSA's multiple programs, merely attribute it to "hard work."

Kingston Links Lead To Hamill-Plemons

The only big win last week in the Southwest Point Golf League was the Trues over R. L. Ludwig and R. J. East (subbing for B. J. White). The C. W. Hamill-R. E. Plemons pair defeated Mee and Wright for five . . . as did Ray Ellis and C. W. Ridings (subbing for Joe Pryson).

Taking four were W. L. Goodwin-Ed Tuell over Wayne Groppe and E. Argo.

League standings follow:

Team	W	L
C. W. Hamill-R. E. Plemons	10	2
Ray Ellis-J. Pryson	9	3
Allen True-T. True	8	4
W. T. Mee-H. C. Wright	7	5
A. L. Ludwig-B. J. White	6	6
W. L. Goodwin-Ed Tuell	4	8
W. Groppe-E. Argo	3	9
Joel Garber-R. Huddleston	1	11

Youth has fewer models than critics.

Tee-Off Time Application For Wallace Hills (Maryville) Tourney

Saturday, June 22

Foursome

_____, Leader

Leader's office phone _____

Home phone _____

Tee-off Time Preferred _____

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, June 19. Tee-off times will be drawn the next day, Thursday, June 20 at 8:30 a.m.

Recreation



Monday, June 17

GOLF: Melton Hill League, Melton Hill, Clinton.

GOLF: Southwest Point League, Southwest Point, Kingston.

SOFTBALL: Beginning 6:15 p.m. Pinewood Park. Cardinals vs. Bat Boys; Gashouse Gang vs. K-25 Colts; UCC All Stars vs. J-Birds.

PHYSICAL FITNESS (Women): 7:30 p.m. Girls' Gym, Oak Ridge High School.

Tuesday, June 18

PHYSICAL FITNESS (Men): 7:30 p.m. Oak Ridge High School Gym.

PISTOL LEAGUE: 6:15 p.m. Oak Ridge Sportsmen's Association.

SOFTBALL: Beginning 6:15 p.m. Pinewood Park. Eagles vs. Braves; Pirates vs. Big Shops; Beta Two vs. White Sox.

Wednesday, June 19

GOLF: 4:30 p.m. Deadline for entering Saturday, June 22 Tournament set at Wallace Hills.

Thursday, June 20

ARCHERY LEAGUE: 5:30 p.m. Oak Ridge Sportsmen's Association.

SOFTBALL: Beginning 6:15 p.m. Pinewood Park. Braves vs. UCC All Stars; Big Shops vs. Braves; Pirates vs. J-Birds.

Saturday, June 22

GOLF TOURNAMENT: 6:30 a.m. Wallace Hills Golf Course, Maryville.

WEINIE FEED: 2 p.m. Clark C. Center Recreation Park. Sponsored by E, F, G, H and J Shifts . . . game time 4 p.m. All Y-12ers welcome. Just wear your badge.



BRICKS OF LOVE FROM Y-12 will help build the East Tennessee Childrens Hospital in Knoxville. Each dollar donated toward the building fund will represent a "brick" in the planned hospital. From left are James R. Brown, chairman of the hospital, James F. Warner, Y-12's chairman for salaried personnel; Thomas H. Broadus, a co-chairman in the fund drive; and B. W. Hensley, Atomic Trades and Labor Council, who will chair the soliciting for hourly paid employees.

Y-12ers Certified

Continued from Page 1
the activity of nuclear materials management;

- To advise and act in his professional capacity with constant regard to objective values, reflecting the highest standards of integrity and impartiality;
- To recognize the natural limitations of his general competence and seek the assistance of specialized consultation as individual cases warrant;
- To actively enter into the dissemination and interchange of professional information and experience toward the improvement of knowledge and practice in the profession;
- To credit the work of others whenever their contributions are utilized;
- To protect sources of confidential communications and disclosures, provided such protection is neither unethical or illegal, and to refrain from using such information for personal advantage;
- To make no compromise of Nuclear Materials Management principles to favor a client's reputation or benefit a special-interest group;
- And to exercise good judgment at all times in attitudes and behavior so as to enhance his personal stature and that of his profession.

INMM states that "certification is a form of recognition for those individuals whose training and experience in Nuclear Materials Management have attained an exemplary level of technical and/or managerial competence.

There are 10 members of INMM in Y-12. In addition to those certified, there are A. P. Bass, Nancy Garrison and R. J. Clouse.

Tennis . . . Last Call

The last call for tennis men is issued in Y-12.

Recreation says if you want to participate in men's singles, give them a ring, extension 3-7109.

What ever happened to the rustle of a skirt?

Warner, Hensley Name Solicitors For Childrens Hospital Fund Drive

The drive for the East Tennessee Childrens' Hospital is getting in full steam in Y-12.

James Warner, who is chairing the drive for salaried employees in the plant; and B. W. Hensley, who is steering Union activities, have announced their chairmen throughout the plant.

For salaried employees the following employees will head the drive: Virginia Boswell, Assembly; R. L. Wesley, Classification and Information (as well as Accounting and Budget); W. H. Fleischman, Engineering; W. H. Holbert, Product Engineering; J. R. Thorpe, Metal Preparation; W. J. Yaggi, Development; F. B. McDonald, Fabrication; R. T. Cantrell, Industrial Relations; John Harding, Maintenance; D. E. Plemons, Materials and Services; W. G. Butturini, Production Planning and Scheduling; and V. C. Jackson, Technical.

Hensley announces a steering committee to assist him in funds from the hourly paid employees: J. A. Lane, J. H. Key, C. F. Jenks, J. V. Welch and F. E. Clevenger. In addition, other chief stewards have been named as solicitors: O. L. Williams, C. F. Cawood, C. E. Ryan, H. S. McClellan, F. D. Bradburn, W. E. Pierce, G. I. Davis, F. K. Clabough, J. P. Seagle, W. T. Cole, D. R. Deathridge, D. E. Floyd, H. F. Plyman, C. N. Cagle, P. L. Beeler, C. J. Cumble, R. E. Mellon, R. E. Hester, J. L. Hart, G. W. Smith, and B. B. Coulter. In addition, job stewards will lend assistance in distributing the payroll cards, and collecting them again with the pledges listed.

A total of \$3 million is required for the structure which will serve a 17-county area in East Tennessee.

There is no hospital in the whole section which is specially designed for children only.

Each dollar contributed is considered a 'brick' in the Fund. Prominent men from the area are spearheading the drive.

Payroll deductions will be al-

lowed, beginning in July and running through December of this year.

And, of course, cash contributions are being taken. (Reports of one hundred dollar checks have already been made by Warner's office.)

During the Christmas holidays last year, Development Maintenance jumped the gun on the rest of the plant by contributing \$200 to the fund in lieu of sending Christmas cards. Now the rest of the plant can join this fine group in support of such a worthy cause.

Solicitors hoped to wind the drive up during the month of June. If your card has not been returned, make your pledge and return it.

The reward for such a contribution? . . . Soul satisfaction, mainly.

Melton Hill Golf League Sees Sweeps

A total of six of the seven matches in the opening Melton Hill Golf League last week were six-point sweeps.

The Frank Winstead - Charley Ferguson duo swept past Harold Bell and Brice Burris (Earl Smith subbing for Burris); Bobby Carter-W. F. Jones over John Holly-Tim Tilley; Newt Hamby and Bill Grubb over Jim Batch and Tim Butler (Batch pinch-hitting for Don Stinnett); Jack Greshman and J. D. Brown over Jim Morehead H. M. Poly; and A. C. Wright and Herman Stewart over Harold Alvey and Dale Phillips.

Taking five points was the Frank Clabough - Howard Nobles duet over F. B. Parrott and J. R. Parker.

Team	W	L
Winstead-Ferguson	6	0
Jones-Carter	6	0
Hamby-Braden	6	0
Brown-Gresham	6	0
Johnson-Tiller	6	0
Wright-Stewart	6	0
Clabough-Nobles	5	1
Parrott-Parker	1	5
Phillips-Alvey	0	6
Poly-Morehead	0	6
Rogers-Thompson	0	6
Batch-Butler	0	6
Bell-Smith	0	6
Holly-Tilley	0	6



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Polio Vaccine Hero Is Subject For Study On '21st Century' Sunday, June 16

In the early 1950s poliomyelitis was one of the great scourges of the world. Jonas Salk discovered a vaccine to prevent it.

Today one of the great scourges is cancer. Will Jonas Salk help find the means of delivering us from it?

Dr. Salk's future-looking work at the Salk Institute for Biological Studies in La Jolla, California, will be discussed on "The 21st Century" broadcast "Jonas Salk — The Science of Life," Sunday, June 16 at 6 p.m., EDT, in color on the CBS Television Network. The program is aired locally by WBIR-TV, Channel 10. CBS News Correspondent Walter Cronkite is principal reporter for the series, which is sponsored in the public interest by Union Carbide Corporation.

Dr. Salk stood recently before a conference of the New York Academy of Sciences on The Psychophysiological Aspects of Cancer. He was "integrator" of a panel discussing one of the approaches to the question of whether psychic disturbances have any connection with the onset of cancer. Neat, distinguished, sure of himself, he appeared just what he is — a man of great past accomplishments who is continuing his work in a strictly scientific, modest and persistent way. He also appeared very human, as befits a man whose scientific aim is the service of humanity.

What he had to say as he introduced his panel also characterized the man. His remarks of the previous day had been oversimplified in a newspaper, with the result in headlines: "Dr. Salk Links the Emotions to Cancer." He had, of course, done nothing of the sort.

He did not exorcise the newspaper or the reporter, who sat before him. His good humor — and his humor — remained perfect. He simply pointed out that the question remains wide open.

"So long as the causative fac-

tors of a particular disease of man remain unknown, the field is open to all sorts of conjecture," Dr. Salk said. "Until the pathogenesis of cancer is more precisely established, this field will remain one in which hypotheses will be rampant. The need, of course, is for rigorous observation, rigorous experimentation and rigorous proof."

Cronkite explains in the "21st Century" episode how Salk and his fellow scientists are working on the human cell, using the new science of molecular biology, and trying to combine their laboratory biology work with the humanistic study of society as well. Uncontrollable multiplying of cells produces what is known as cancer — although this is far from the only aspect of cell development that Salk and his colleagues are studying.

Molecular biology suggests that what happens in the cell is a clue to what happens in the collection of cells that make up the whole person. One of the special interests of the Salk Institute is the study of immunology — how some cells attack others, protecting the body from disease and, incidentally, resisting cells from other bodies which are introduced in organ transplants. This immunological reaction is being studied as it applies to cancer, and "The Immunological Approach" was the topic of Dr. Salk's panel on cancer and the emotions at the meeting of the New York Academy of Sciences.

Cronkite, in "The 21st Century" episode, says all this makes the man in the street say: "Dr. Salk is going to cure cancer."

"Meanwhile," the newsman continues, "detractors wait for him to make a mistake, and fund raisers want him to be a speaker to help raise the money the institute needs. Salk, however, wants to continue working in his laboratory."



DR. JONAS SALK IS SEEN in front of the Salk Institute for Biological Studies in La Jolla, California. The future-looking work of Salk and his new clinic will be the subject for "The 21st Century" broadcast Sunday, June 16 at 6 p.m. over WBIR-TV, Channel 10.